



Trade name	Certificate number: 0099/CPR/A85/0086
ELASTOPHENE GR FPV MIN	UNE-EN 13707
	Year commencement of CE marking: 2014

SBS elastomeric bitumen-based waterproofing membrane with non-woven polyester felt reinforcement.

Upper finish: Mineral Granules
 Underside finish: PE Film
 Dimensions: 10 / 8 / 7 x 1 m
 Can be applied as upper layer in multi-ply systems
 Can be applied single-ply in certain systems
 Self-protected membrane. Heavy topping not required.
 Application: Torch-on



Full information on CE marking:

CHARACTERISTICS	Test Method	Unit	MINIMUM VALUE	AVERAGE VALUE
External fire behaviour	ENV 1187	-	Broof(t1)	Broof(t1)
Fire reaction	EN 13501-1:2002 (EN ISO 11925-2)	-	E	E
Watertightness	EN 1928:2000 (B)	-	Pass (10 kPa)	Pass (10 kPa)
Maximum tensile strength (L x T)	EN 12311-1	N/50 mm	700 ± 200 450 ± 150	700 ± 200 450 ± 150
Elongation (L x T)	EN 12311-1	%	45 ± 15 45 ± 15	45 ± 15 45 ± 15
Root penetration resistance	EN 13948	-	NE	NE
Static load resistance	EN 12730 (A)	kg	≥ 15	≥ 15
Impact resistance	EN 12691:2006	mm	≥ 1000	≥ 1000
Tear strength (nail) (L x T)	EN 12310-1	N	NE	NE
Joint peel resistance	EN 12316-1	N/50 mm	NE	NE
Joint shear resistance (L x T)	EN 12317-1	N/50 mm	NE	NE
Artificial ageing by long-term exposure to high temperature	EN 1296 12 sem/weeks	EN 1109 / 1110	0 ±5°C / ≤ 2 mm (100 ±10°C)	0 ±5°C / ≤ 2 mm (100 ±10°C)
Artificial ageing by long term exposure to the combination of UV radiation, high temperature and water	EN 1297	EN 1850-1	NE	NE
Flexibility at low temperature	EN 1109	°C	≤ -16	≤ -20
Hazardous substances	--	--	PND	PND

OTHER CHARACTERISTICS	Test Method	Unit	114	Value
Visible defects	EN 1850-1	-	Pass	Pass
Straightness	EN 1848-1	-	Pass (<20 mm/10 m)	Pass (<20 mm/10 m)
Compound per area unit	EN 1849-1	kg/m ²	4,0/4,5/5,0/6,00 -5/+10%	4,0/4,5/5,0/6,00 -5/+10%
Thickness	EN 1849-1	mm	-	-
Thickness in overlap	EN 1849-1	mm	-	-
Watertightness after stretching at low temperature	EN 13897	%	--	--
Dimensional stability	EN 1107-1	%	≤ 0,5	≤ 0,5
Form stability under cyclic temperature change	EN 1108	mm	NE	NE
High temperature flow resistance	EN 1110	°C	≥ 100	≥ 100
Granule adhesion	EN 12039	%	20 (-20/+10) %	20 (-20/+10) %
Water vapour transmission properties	EN 1931	μ	20.000	20.000

NE - Not relevant, NPD - No performance determined

Code: G8336